### §51.340

the tolerance or one apple (whichever is the greater amount).

Note: "Damage by water core" means externally invisible water core existing around the core and extending to water core in the vascular bundles; or surrounding the vascular bundles when the affected areas surrounding three or more vascular bundles meet or coalesce; or existing in more than slight degree outside the circular area formed by the vascular bundles; or any externally visible water core.

[29 FR 10573, July 30, 1964. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981, as amended at 62 FR 28982, May 29, 1997]

# Subpart—United States Standards for Grades of Apples for Processing

SOURCE: 26 FR 3604, Apr. 27, 1961, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

### GRADES

# § 51.340 U.S. No. 1.

"U.S. No. 1" consists of apples of one variety, unless designated as mixed varieties, which are not overripe, which are free from decay, worm holes, freezing injury and internal breakdown and free from any other defect, or combination of defects, the removal of which in the usual commercial preparation for use will cause a loss of more than 5 percent, by weight, of the apple.

# § 51.341 U.S. No. 2.

"U.S. No. 2" consists of apples of one variety, unless designated as mixed varieties, which are not overripe, which are free from decay, worm holes, freezing injury and internal breakdown and free from any other defect, or combination of defects, the removal of which in the usual commercial preparation for use will cause a loss of more than 12 percent, by weight, of the apple.

## §51.342 U.S. Cider.

"U.S. Cider" consists of apples which are free from decay, worm holes and internal breakdown.

# § 51.343 Culls.

"Culls" consist of apples which fail to meet the requirements of U.S. Cider Grade.

CULLS

#### SIZE

### §51.344 Size.

- (a) The minimum and maximum sizes or range of sizes shall be determined as agreed upon by buyer and seller.
- (b) Unless otherwise specified, the minimum and maximum sizes or range of sizes shall be determined by the use of an approved sizing chain of the exact dimension specified in the agreement between buyer and seller.
- (c) Size is the dimension of the apples determined by the smallest opening through which it will pass.

### APPLICATION OF STANDARDS

# $\S 51.345$ Application of standards.

- (a) When a lot of apples is required to meet a specific U.S. grade, the tolerances as set forth in §51.346 shall apply. When packed in closed packages the application of tolerances in §51.347 shall apply. The application of tolerances shall not apply to apples in open or bulk containers.
- (b) In the application of these standards to determine the percentage of the lot which meets the requirements of each of the grades, tolerances shall not apply.

# TOLERANCES

# §51.346 Tolerances.

When a lot of apples is required to meet one of the U.S. grades, the apples shall not be further advanced in maturity than generally firm ripe, and the following tolerances, by weight, shall apply:

- (a) For defects. 10 percent for apples which fail to meet the requirements of the grade: Provided, That included in this amount not more than the following percentages shall be allowed for the defects listed:
- (1) 2 percent for apples which are affected by decay;
- (2) 2 percent for apples which are affected by internal breakdown; and,